

INTERNATIONAL SEARCH REPORT

Inter of Application No
PC1/NL2005/000135

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61K39/395 A61P35/00 A61P37/00 //C07K16/28		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 A61K		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, EMBASE, PAJ, WPI Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	LONGO N ET AL: "Regulatory role of tetraspanin CD9 in tumor-endothelial cell interaction during transendothelial invasion of melanoma cells." BLOOD. 15 DEC 2001, vol. 98, no. 13, 15 December 2001 (2001-12-15), pages 3717-3726, XP002290253 ISSN: 0006-4971 page 3721	1,2,6
X	WO 00/67796 A (GENENTECH INC ; IDEC PHARMACEUTICALS INC (US)) 16 November 2000 (2000-11-16) page 2 - page 3	1-11
-/-		
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.		
<input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents:		
A document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art *Z* document member of the same patent family		
Date of the actual completion of the international search		Date of mailing of the international search report
20 July 2005		29/07/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2200 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3010		Authorized officer Wagner, R

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98/25647 A (BETH ISRAEL HOSPITAL) 18 June 1998 (1998-06-18) page 19	1-11
A	AZORSA DAVID O ET AL: "A general approach to the generation of monoclonal antibodies against members of the tetraspanin superfamily using recombinant GST fusion proteins" JOURNAL OF IMMUNOLOGICAL METHODS, ELSEVIER SCIENCE PUBLISHERS B.V., AMSTERDAM, NL, vol. 229, no. 1-2, 29 October 1999 (1999-10-29), pages 35-48, XP002194216 ISSN: 0022-1759 the whole document	1-11
A	US 2003/113914 A1 (DOBIE KENNETH ET AL) 19 June 2003 (2003-06-19) the whole document	1-11
A	WO 03/040333 A (EINSTEIN COLL MED ; WEINSTEIN DAVID E (US); SUAREZ CARLOS (US); ZERLIN) 15 May 2003 (2003-05-15) the whole document	1-11
A	DIJKSTRA S ET AL: "Up-regulation of CD81 (target of the antiproliferative antibody; TAPA) by reactive microglia and astrocytes after spinal cord injury in the rat." THE JOURNAL OF COMPARATIVE NEUROLOGY. 11 DEC 2000, vol. 428, no. 2, 11 December 2000 (2000-12-11), pages 266-277, XP009034518 ISSN: 0021-9967 the whole document	1-11
A	FEIGELSON SARA W ET AL: "The CD81 tetraspanin facilitates instantaneous leukocyte VLA-4 adhesion strengthening to vascular cell adhesion molecule 1 (VCAM-1) under shear flow." THE JOURNAL OF BIOLOGICAL CHEMISTRY. 19 DEC 2003, vol. 278, no. 51, 19 December 2003 (2003-12-19), pages 51203-51212, XP002290255 ISSN: 0021-9258 the whole document	1-11

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International application No.
PCT/NL2005/000135**Box II Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)**

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
Although claims 7-11 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of Item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

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 Int'l Application No
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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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			AU 2005200462 A1	03-03-2005
			BR 0011197 A	19-02-2002
			CA 2372603 A1	16-11-2000
			CN 1378459 A	06-11-2002
			EP 1176981 A1	06-02-2002
			HU 0201009 A2	29-07-2002
			JP 2002544174 T	24-12-2002
			MX PA01011279 A	02-07-2002
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			WO 0067796 A1	16-11-2000
			ZA 200108673 A	24-10-2002
WO 9825647	A	18-06-1998	US 2002004210 A1	10-01-2002
			AU 5522098 A	03-07-1998
			EP 0948354 A1	13-10-1999
			US 2002182726 A1	05-12-2002
			WO 9825647 A1	18-06-1998
US 2003113914	A1	19-06-2003	AU 2002357101 A1	09-07-2003
			EP 1461461 A2	29-09-2004
			WO 03053342 A2	03-07-2003
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			WO 03040333 A2	15-05-2003

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